

REMARKS

Reconsideration is respectfully requested in view of any changes to the claims and the remarks herein. Please contact the undersigned to conduct a telephone interview in accordance with MPEP 713.01 to resolve any remaining requirements and/or issues prior to sending another Office Action. Relevant portions of MPEP 713.01 are included on the signature page of this amendment.

In review of the claims for Appeal the following typographical errors have been identified and corrected.

The following typographical errors have been corrected:

- The term "transistor" in claims 218, 222, 229, 309, 331 and 320 has been changed to "transition".
- The " $T_c \geq 26\text{K}$ " have been changed to greater than or equal to 26°K in claims 466, 476, 517 and 522 and
- The " 26K " has been changed in claims 467, 477, 518 and 523 to 26°K .

In the claims listed below

- the terms "means for passing an electrical superconducting current," "current means," "electrical means for passing an electrical superconducting current" have been changed to "a current source"
- the term "means for cooling" has been changed to "a temperature controller."
- The terms "a current source" and "a temperature controller" are found in allowed claims, e.g. 167 to 174.
- Claim list"

- 1, 12, 24, 27, 34, 36, 40, 42, 46, 55, 57, 58, 59, 64, 69, 77, 84, 86, 71, 93, 96, 103, 109, 123, 130, 135, 137, 139, 140, 361, 373, 374, 379, 383, 386, 438, 496, 497, 535, 543.

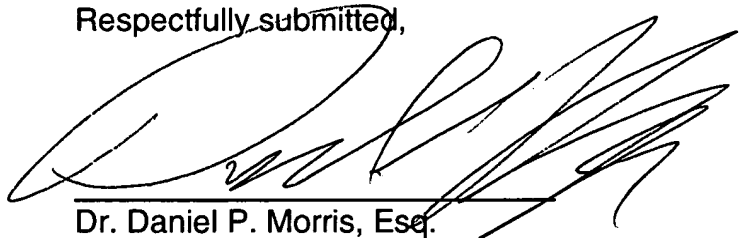
Claim 510 has been amended to add after the last word of the claim, “and” the element “(c) a source of an electric current to flow in the superconductor element.” This is the last element of claim 511.

These changes do not raise new issues and do not require any additional searching. And, these changes place the claims in better condition for appeal since typographical errors are corrected and claims have been amended to use allowed claim terminology. These changes do not alter the meaning of the claims and do not surrender any equivalents.

Dependent claims 544 to 551 added in the Twelfth Supplementary Response do not raise new issues and do not require any additional searching since these claims recite terminology allowed in claims : 330, 335, 336, 346 and 358.

Please charge any fee necessary to enter this paper and any previous paper to deposit account 09-0468.

Respectfully submitted,



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